Author Index of Volume 446

Al-Juaid, S.S., 161
Al-Rawi, M., 161
Ansorge, A., 25
Apeloig, Y., 123
Archer, C.M., 167
Archibald, R.S., 67
Aylett, B.J., C1

Babin, P., 135
Bassindale, A.R., C3
Baumegger, A., C9
Baur, R., 113
Becht, J., 1
Bennetau, B., 135
Bissinger, P., 37
Bock, H., 113
Brauer, D.J., 25
Bravo-Zhivotovskii, D., 123
Brewer, K.S., 167
Brook, A.G., C9
Bunte, E.-A., 139
Bürger, H., 25

Carré, F., C6
Chojnowski, J., 91
Chu, H.K., 183
Chuit, C., C6
Corriu, R.J.P., C6
Csonka, G.I., 99
Cypryk, M., 91
Czaputa, R., 83

Dunoguès, J., 135

Eaborn, C., 161

Frye, C.L., 183

Gewald, R., 79
Guliński, J., 15

Halim, S.H.A., 51
Hencsei, P., 99
Hengge, E., 83
Hitchcock, P.B., 161
Holtmann, U., 139

Igonin, V., 123
Iwamoto, T., 177

Jenkner, P.K., 83
Jiang, J., C3
Jutzi, P., 139

Klein, B., 149
Klingebiel, U., 45
Konieczny, S., 73
Kratky, C., 83
Krumm, B., 25
Kuhs, W., 51
Kummer, D., 51

Lang, R., 79
Lehnert, R., 79
Liao, J., 107
Liaw, C.-F., C1
Lopèz-Mras, A., 1
Lu, Z.-R., 107

Marciniec, B., 15
Mattern, G., 51
Mehdi, A., C6
Meuret, J., 113
Mikulcik, P., 37
Motoyama, I., 177

Neumann, B., 139
Neumann, W.P., 149

Ovchinnikov, Y., 123

Pawelke, G., 25
Pieper, U., 45
Pola, J., 131
Powell, D.R., 67

Reyé, C., C6
Riede, J., 37
Rubinsztajn, S., 91
Rühlmann, K., 79
Ruppert, K., 113

Sano, H., 177
Scheim, U., 79
Schier, A., 37
Schmaucks, G., 9
Schmidbaur, H., 37
Schütte, S., 45
Seyferth, D., 167
Shen, L.-F., 107
Smith, J.D., 161
Sperlich, J., 1
Stalke, D., 45
Stammler, H.-G., 139
Struchkov, Y.T., 123

Tacke, R., 1
Taylor, R., 131
Theurig, M., 135

Van den Winkel, Y., 67

Wagner, R., 9
Watanabe, M., 177
Weisbeck, M.P., 149
Wersig, R., 9
West, R., 67
Wienken, S., 149
Wojnowski, W., 73
Womack, G.B., 167
Wrzesień, K., 73

Zhuo, R.-X., 107

Subject Index of Volume 446

Aluminium

Dimethylsiloxy-aluminiumdihalide dimers. Molecular structures of $[Me_2HSiOAlX_2]_2$ (X = Cl, I) and $[Me_3SiOAl(BH_4)_2]_2$ (P. Bissinger, P. Mikulcik, J. Riede, A. Schier and H. Schmidbaur), 37

Boron

The ammine complex of tris(trifluoromethyl)borane, and some N-acyl derivatives. Crystal structure of $(CF_3)_3B \cdot NH_3$ and $(CF_3)_3B \cdot NH{=}CHN(CH_3)_2$ (A. Ansorge, D.J. Brauer, H. Bürger, B. Krumm and G. Pawelke), 25

Germanium

Chemistry of heavy carbene analogues R_2M (M = Si, Ge, Sn). XVII. Reactions of free dimethylgermylene with H-acidic compounds and donors (B. Klein, W.P. Neumann, M.P. Weisbeck and S. Wienken), 149

Iron

Mixed (μ-alkane- and arenethiolato)(μ-phosphido)hexacarbonyldiiron complexes. Synthesis and P–Cl reactivity (D. Seyferth, K.S. Brewer, G.B. Womack and C.M. Archer), 167

^1H, ^{13}C NMR spectroscopic studies of iodoferrocenylruthenocenium$^+$ salts (M. Watanabe, T. Iwamoto, H. Sano and I. Motoyama), 177

Metallocenes

Chemistry of decamethylsilicocene: oxidative addition of compounds with X–H bonds (X = F, Cl, Br, O, S) (P. Jutzi, E.-A. Bunte, U. Holtmann, B. Neumann and H.-G. Stammler), 139

^1H, ^{13}C NMR spectroscopic studies of iodoferrocenylruthenocenium$^+$ salts (M. Watanabe, T. Iwamoto, H. Sano and I. Motoyama), 177

Palladium

Synthèse d'aryl- et hétéroarylsilanes par scission de l'hexaméthyldisilane (P. Babin, B. Bennetau, M. Theurig et J. Dunoguès), 135

Platinum

Cyclohydrosilylation dimer formation: evidence for $Pt^0 \leftrightarrow Pt^{II} \leftrightarrow Pt^{IV}$ catalysis (H.K. Chu and C.L. Frye), 183

Ruthenium

^1H, ^{13}C NMR spectroscopic studies of iodoferrocenylruthenocenium$^+$ salts (M. Watanabe, T. Iwamoto, H. Sano and I. Motoyama), 177

Silicon

Molecular λ^5-silicates: synthesis, structure and properties of zwitterionic λ^5-organospirosilicates and λ^5-organofluorosilicates (R. Tacke, J. Becht, A. Lopez-Mras and J. Sperlich), 1

Organosiloxanes with functional groups – a short review (G. Schmaucks, R. Wagner and R. Wersig), 9

Recent advances in catalytic hydrosilylation (B. Marciniec and J. Guliński), 15

Dimethylsiloxy-aluminiumdihalide dimers. Molecular structures of $[Me_2HSiOAlX_2]_2$ (X = Cl, I) and $[Me_3SiOAl(BH_4)_2]_2$ (P. Bissinger, P. Mikulcik, J. Riede, A. Schier and H. Schmidbaur), 37

A stable aquo-complex of lithiated di-tert-butylfluorosilanol. Synthesis and crystal structure (S. Schütte, U. Pieper, U. Klingebiel and D. Stalke), 45

Beiträge zur Chemie der Halogensilan-Addukte. XXIII. Über die Ionisierung der SiCl-Bindung. Temperaturabhängige Übergänge zwischen penta- und tetrakoordinierten SiCl-Verbindungen. Die Kristall- und Molekülstruktur von Chloro-dimethyl-(3,4,7,8-tetrahydro-2*H*,6*H*-pyrimido[1,2-*a*]pyrimidin-1-ylmethyl-C^1,N^9)-silicium (D. Kummer, S.H.A. Halim, W. Kuhs und G. Mattern), 51

Linear 2,2-diaryl-substituted trisilanes: structure and photolysis to disilenes (R.S. Archibald, Y. van den Winkel, D.R. Powell and R. West), 67

Synthesis of siloxanes. XX. Stereochemical investigations of substitution reactions at cyclotrisiloxanes with new types of model compounds (R. Gewald, U. Scheim, R. Lang, K. Rühlmann and R. Lehnert), 79

Synthesis, properties and characterization of octadecamethylbicyclo[4.4.0]decasilane (P.K. Jenkner, E. Hengge, R. Czaputa and C. Kratky), 83

Disproportionation of oligodimethylsiloxanols in the presence of a protic acid in dioxane (M. Cypryk, S. Rubinsztajn and J. Chojnowski), 91

MNDO, AM1 and PM3 semiempirical molecular orbital study of 1-fluorosilatrane (G.I. Csonka and P. Hencsei), 99

Synthesis and characterization of (4*S*)-silatrane-4-carboxylic acids; molecular structure of (3*R*,4*S*)-1-vinyl-3-methylsilatrane-4-carboxylic acid (R.-X. Zhuo, Z.-R. Lu, J. Liao and L.-F. Shen), 107

Photoelectron spectra and molecular properties. CXXXVIII. 1,4-Di[tris(trimethylsilyl)silyl]benzene: synthesis, structural analogy, photoelectron spectrum and ESR/ENDOR characterization of its radical anion (H. Bock, J. Meuret, R. Baur and K. Ruppert), 113

A novel route to the trisilacyclobutane moiety. A possible silene–disilene reaction (D. Bravo-Zhivotovskii, Y. Apeloig, Y. Ovchinnikov, V. Igonin and Y.T. Struchkov), 123

Excimer laser photolysis of hexamethyldisilazane (J. Pola and R. Taylor), 131

Synthèse d'aryl- et hétéroarylsilanes par scission de l'hexaméthyldisilane (P. Babin, B. Bennetau, M. Theurig et J. Dunoguès), 135

Chemistry of decamethylsilicocene: oxidative addition of compounds with X–H bonds (X = F, Cl, Br, O, S) (P. Jutzi, E.-A. Bunte, U. Holtmann, B. Neumann and H.-G. Stammler), 139

Cyclohydrosilylation dimer formation: evidence for $Pt^0 \leftrightarrow Pt^{II} \leftrightarrow Pt^{IV}$ catalysis (H.K. Chu and C.L. Frye), 183

Direct and sequential synthesis of polysilazanes using lithiated (n-butylamino)silanes (B.J. Aylett and C.-F. Liaw), C1
The effect of pentacoordination on silicon-29 NMR chemical shifts and silicon–hydrogen coupling constants (A.R. Bassindale and J. Jiang), C3
Unexpected behaviour of a hexacoordinate silicon compound (F. Carré, C. Chuit, R.J.P. Corriu, A. Mehdi and C. Reyé), C6
Insertion of dimethylsilylene into the sulphur–hydrogen bond of trialkoxysilanethiols (S. Konieczny, K. Wrzesień and W. Wojnowski), 73
Rearrangements from the reactions of silenes with trimethylsilylketene (A.G. Brook and A. Baumegger), C9

Tin

Preparation and crystal structures of the crowded triorganotin isothiocyanate $(PhMe_2Si)_3CSnMe_2NCS$ and nitrate $(PhMe_2Si)_3CSnMe_2ONO_2$ (S.S. Al-Juaid, M. Al-Rawi, C. Eaborn, P.B. Hitchcock and J.D. Smith), 161